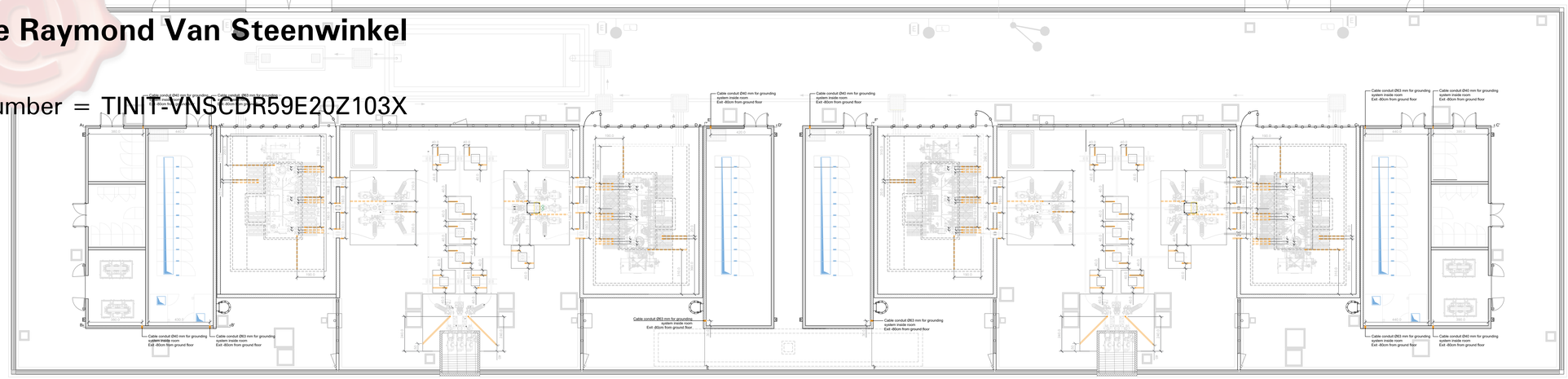
Firmato digitalmente da

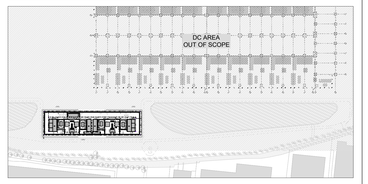
Claude Raymond Van Steenwinkel

SerialNumber = TINIT-VNSCDR59E20Z103X

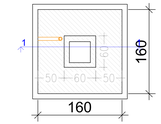
CABLE CONDUIT POSITION FOR EARTHING SYSTEM - scale 1:100


Cable conduit Ø40 mm for grounding system inside room Ext. 40cm from ground floor
Cable conduit Ø63 mm for grounding system inside room Ext. 40cm from ground floor

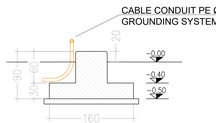
EARTHING SYSTEM LAYOUT - scale 1:2000



TYPPICAL 1
Cable conduit for grounding system on 132kV equipment - Plant view



TYPPICAL 2
Cable conduit for grounding system on 132kV equipment - Section 1-1



MAIN BUILDING SIDE A, EXTERNAL WALL TO DC SECTION A-A' - scale 1:50

MAIN BUILDING SIDE A, SOUTH WALL SECTION B-B' - scale 1:50

MAIN BUILDING SIDE B, EXTERNAL WALL TO DC SECTION A-A' - scale 1:50

SECONDARY BUILDING SIDE A, EXTERNAL WALL TO DC SECTION D-D' - scale 1:50

SECONDARY BUILDING SIDE A, EXTERNAL WALL TO TR SECTION E-E' - scale 1:50

SECONDARY BUILDING SIDE B, EXTERNAL WALL TO TR SECTION F-F' - scale 1:50

TYPICAL: TRANSFORMER BAY AREA CABLE CONDUIT FOR EARTHING SYSTEM - scale 1:50

- PER LA MAR DEI COMPONENTI DELLA LINEA DI MESSA A TERRA VEDI DOC. N° MXP-MAR-ELE-005
- FOR THE MAR OF EARTHING SYSTEM COMPONENTS SEE DOC. N° MXP-MAR-ELE-005

REVISION N.	DATE	DESCRIPTION	ELABORATED	VERIFIED	APPROVED
00	02/07/2024	First issue - ESS plant project	Idea Digital Solution	ENGIE	ENGIE

DESIGNER	PROJECT
Idea Digital Solution S.r.l. Milano Via Larga, 6 - 20122 Milano (MI) E-mail: *ideads@ideagroup.biz*	RTN CONNECTION PROJECT SSE TECHNOLOGICAL INSTALLATIONS PROJECT W5S SHOP DRAWINGS

CLIENT: Hines / COMPASS Industrial

CODE	DRAW
EL-PL-210_2	GROUNDING SYSTEM LAYOUT

DATE	SCALE	LOCATION
July 2024	1 : 100	METROPOLITAN CITY OF MILAN MUNICIPALITY OF NOVIGLIO

PROJECT LEVEL	DRAWING CODING
W5S SHOP DRAWINGS	MXP_EL-PL-210_Grounding system layout_00

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